

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	593	second adj (etch or etching) and third adj (etch or etching) and wet adj (etch or etching)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:14
L10	16118	(gold or au) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:20
L11	15641	(nickel or ni) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:20
L12	14690	(titanium or ti) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:20
L13	569	10 and 11 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:38
L14	61	(hydrogen adj peroxide and ammonium and hydroxide and water) near4 etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:42
L15	645	((hydrogen adj peroxide or "h.sub.2" "o.sub.2") and (ammonium and hydroxide or "NH.sub.4" OH) and (water or "h.sub.2" O)) near4 etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:44
L16	122	((hydrogen adj peroxide or "h.sub.2o.sub.2") and (ammonium and hydroxide or "NH.sub.4" OH) and (water or "h.sub.2" O)) near4 etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:46

## EAST Search History

L17	2	"6156662".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:04
S1	596405	etch or etching	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:09
S2	150	438/749.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:30
S3	179047	multi-layer or multi adj layer or multiple adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:14
S4	1376	S1 near4 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:14
S5	810370	hydrogen adj peroxide or ammonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:15
S6	3824918	grade or step	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:31
S7	800	(etch or etching) near4 (multiple or multi) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:34

## EAST Search History

S8	137	S5 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:43
S9	40030	contact adj pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:49
S10	12022	S1 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:49
S11	1285	S5 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:49
S12	119892	nitric adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:49
S13	240	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:49
S14	106	("4113578"   "4427715").PN. OR ("5137845").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 10:50
S15	16	("4950623"   "5137845"   "5268072"   "5310701"   "5376584"   "5542174"   "5856705"   "5923955"   "5989993"   "6066551").PN. OR ("6180265"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 11:03
S16	5977	pattern\$3 adj (metallic or metal) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:04

## EAST Search History

S17	4	S16 and S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:04
S18	99	S16 and S12 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:12
S19	1	09/817966.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:19
S20	1298	438/745.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:30
S21	5	("5397719"   "5508209"   "5861326"   "5885888"   "6049092").PN. OR ("6156662"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 12:39
S22	7	("4130454"   "5244539"   "5268048"   "5574386"   "6134776").PN. OR ("6319846"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 12:45
S23	13	("4787958"   "4814293"   "5211807"   "5290361"   "5419808"   "5462638"   "5468343"   "5620611"   "5624874"   "5773359"   "5962384").PN. OR ("6413878"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 12:49
S24	9	("5455194"   "5578518"   "5679599"   "5719085"   "6080637").PN. OR ("6541382"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 13:07
S25	8	("3777227"   "4759823"   "5256247"   "5350448"   "5402807"   "5445979"   "5587046"   "5828129").PN. OR ("6620738"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 13:14

## EAST Search History

S26	803	(etch or etching) near4 (multiple or multi) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:59
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